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Dated: November 21, 2003

Signature: John S. Curran

(John S. Curran)

#16 / by [signature]
12-4-03
Docket No.: PAS-093
(PATENT)
[signature]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Emmanuel Gerlovin, *et al.*

Application No.: 09/316549

Art Unit: 2123

Filed: May 24, 1999

Examiner: H. Jones

For: INTEGRATION OF AN ANALYSIS INTO
THE FEATURES OF A MODEL OF AN
OBJECT

RESPONSE TO NON-FINAL OFFICE ACTION

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

DEC 01 2003

Technology Center 2100

Dear Sir:

INTRODUCTORY COMMENTS

In response to the Office Action dated September 22, 2003 (Paper No. 14), Applicants submit the requested material referenced below. Applicants respectfully request a one month extension of time for responding to the Office Action.

Remarks/Arguments begin on page 2 of this paper.



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 110.00

Complete if Known

Application Number	09/316549-Conf. #7946
Filing Date	May 24, 1999
First Named Inventor	Emmanuel Gerlovin
Examiner Name	H. Jones
Art Unit	2123
Attorney Docket No.	PAS-093

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit
Account
Number

12-0080

Deposit
Account
Name

Lahive & Cockfield, LLP

The Director is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1001	770	2001	385	Utility filing fee	
1002	340	2002	170	Design filing fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$) 0.00

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Extra Claims	Fee from below	Fee Paid
	** =	x	=
Independent Claims	** =	x	=
Multiple Dependent			=

Large Entity		Small Entity		Fee Description
Fee Code	Fee (\$)	Fee Code	Fee (\$)	
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	** Reissue independent claims over original patent
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$) 0.00

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)		
1051	130	2051	65	Surcharge - late filing fee or oath	
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130	Non-English specification	
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
1251	110	2251	55	Extension for reply within first month	110.00
1252	420	2252	210	Extension for reply within second month	
1253	950	2253	475	Extension for reply within third month	
1254	1,480	2254	740	Extension for reply within fourth month	
1255	2,010	2255	1,005	Extension for reply within fifth month	
1401	330	2401	165	Notice of Appeal	
1402	330	2402	165	Filing a brief in support of an appeal	
1403	290	2403	145	Request for oral hearing	
1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1452	110	2452	55	Petition to revive - unavoidable	
1453	1,330	2453	665	Petition to revive - unintentional	
1501	1,330	2501	665	Utility issue fee (or reissue)	
1502	480	2502	240	Design issue fee	
1503	640	2503	320	Plant issue fee	
1460	130	1460	130	Petitions to the Commissioner	
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
1806	180	1806	180	Submission of Information Disclosure Stmt	
8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810	770	2810	385	For each additional invention to be examined (37CFR 1.129(b))	
1801	770	2801	385	Request for Continued Examination (RCE)	
1802	900	1802	900	Request for expedited examination of a design application	

Other fee (specify)

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$) 110.00

SUBMITTED BY

Name (Print/Type)	John S. Curran	Registration No. (Attorney/Agent)	50,445	Telephone	(617) 227-7400
Signature	<i>John S. Curran</i>	Date	November 21, 2003		

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Dated: November 21, 2003

Signature: *John S. Curran* (John S. Curran)

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Technology Center 2100



2123

AMENDMENT TRANSMITTAL LETTER

Docket No.
PAS-093

Application No.
09/316549-Conf. #7946

Filing Date
May 24, 1999

Examiner
H. Jones

Art Unit
2123

Applicant(s): Emmanuel Gerlovin, *et al.*

Invention: INTEGRATION OF AN ANALYSIS INTO THE FEATURES OF A MODEL OF AN OBJECT

TO THE COMMISSIONER FOR PATENTS

RECEIVED

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

DEC 01 2003

CLAIMS AS AMENDED					Technology Center 2100	
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate		
Total Claims	33	- 33 =		x	0.00	
Independent Claims	10	- 10 =		x	0.00	
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>						
Other fee (please specify):						
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					0.00	

☒ Large Entity

☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. _____ in the amount of \$ _____.
A duplicate copy of this sheet is enclosed.

☐ A check in the amount of \$ _____ to cover the filing fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☒ The Director is hereby authorized to charge and credit Deposit Account No. 12-0080
as described below. A duplicate copy of this sheet is enclosed.

☒ Credit any overpayment.

☒ Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.

John S. Curran
John S. Curran
Attorney Reg. No.: 50,445

Dated: November 21, 2003

LAHIVE & COCKFIELD, LLP
28 State Street
Boston, Massachusetts 02109
(617) 227-7400

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